

**METHOD AND SYSTEM TO LINK DEMAND PLANNING SYSTEMS WITH
QUOTATION SYSTEMS**

ABSTRACT

[0055] In one embodiment, there is disclosed a computer-implemented method for linking a semiconductor product manufacturing facility demand planning system with a quotation system, the method including updating the quotation system including at least a first raw material product and its quote amount; storing the quote amount associated with the first raw material product; providing the product manufacturing facility demand planning system that identifies at least the first raw material product and desired quantity to produce a finished product; and calculating a demand planning system price associated with the first raw material product by accessing the quote amount associated with the first raw material product from the quotation system, and determining the demand planning system price based on the quote amount associated with the first raw material product and the desired quantity identified in the product manufacturing facility demand planning system.